Video Splitter

VS-104 / VS-108
User's Manual

Packing Checklist

- 1 VS-104/VS-108 Video Splitter
- 1 DC 9V 300mA (min.) Power Adapter
- 1 User's Manual

Please read this manual thoroughly and follow the installation procedures carefully to prevent any damage to the AS-154P and/or the devices it connects to.

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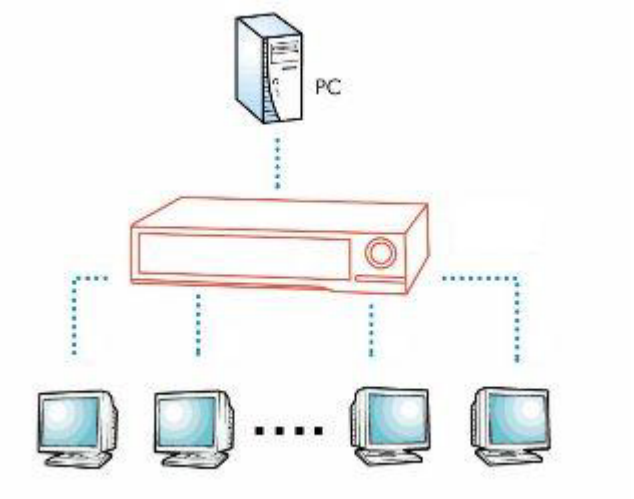
Introduction

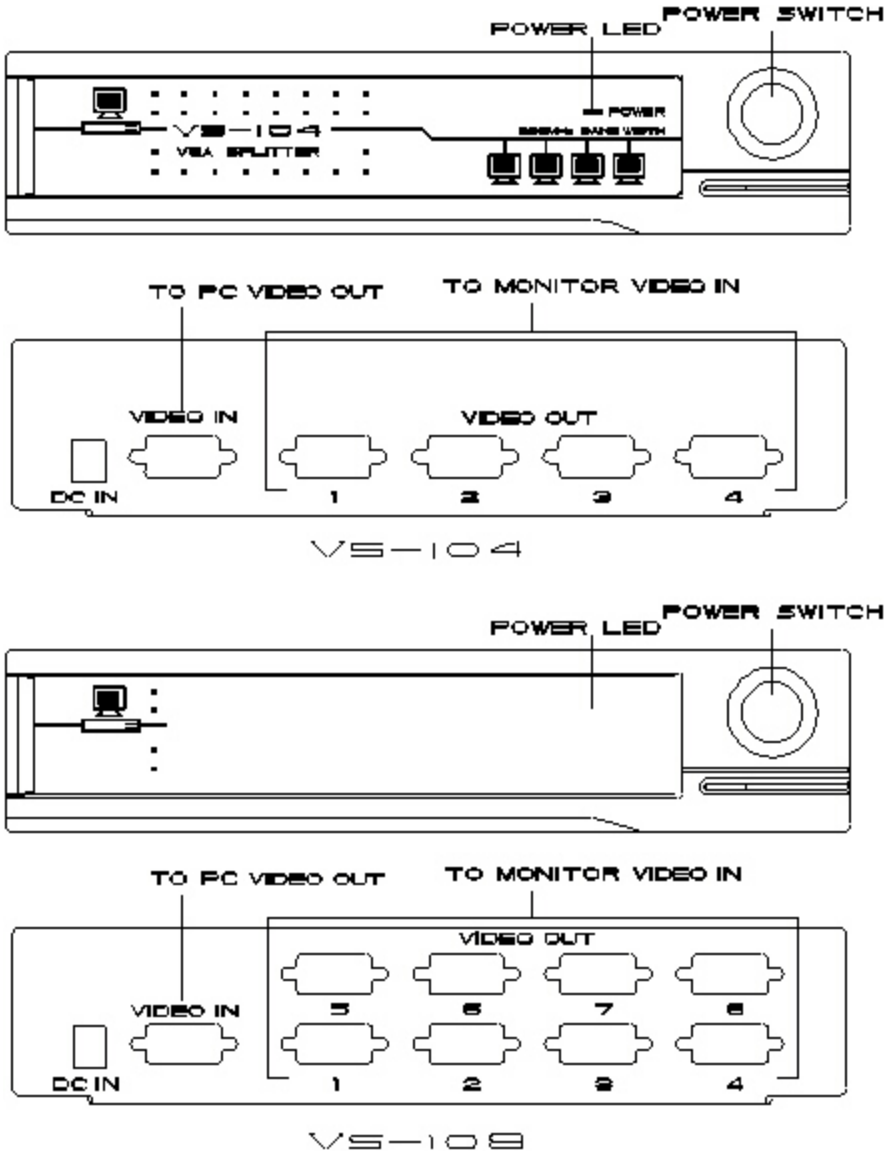
The VS-104/VS-108 Video Separator (Splitter) is a boosting device to duplicate the video signal from one source to 4 (VS-104) or 8 (VS-108) outputs, and is ideal for any monitor using analog signals. The VS-104 and VS-108 also extend the transmission distance up to 210 feet making them excellent for public broadcast systems. To get multiple, high quality, VGA, SVGA or Multisync video signals over long distances without hassle, the VS-104 and VS-108 are your best choice.

Features

- One Video Input to 4/8 Video Outputs
- Transmission Distance: 65m (210ft.)
- Suitable for SVGA, VGA and Multisync Monitors
- Daisy Chainable
- Power Saving Mode: Power LED Flashes to Indicate When Computer Is Off.
- Supports one XGA or VESA DDC Port (Video Out 1)



Front and Rear Views



Note: 1. This product is not suitable for CGA, EGA, or Monochrome type monitors using a digital video signal.
2. UL2919 rated cable is recommended for the best video quality.

Installation

Standalone Installation:

1. Connect the video signal from the PC to the VIDEO IN port of the Video Splitter with a high density HD-15 cable.
2. Connect the VIDEO OUT ports of the Video Splitter to the display monitors with high density HD-15 cables.
3. Plug the Power Adapter into an AC source; plug the Power Adapter cable into the DC IN socket on the Video Splitter's rear panel.
4. Power on the Video Splitter.

Note: A slide switch, accessed from under the chassis, is for Gain Control. Slide it toward the front panel for High Gain (longer distance operation) and the other direction for Normal Gain (shorter distance operation).

Caution: Use DC 9V only.

Daisy Chain Installation:

Both the VS-104 and VS-108 are suitable for first or lower stage Daisy Chain installation:

1. Connect the Video Splitter's VIDEO OUT port to any VIDEO IN port of the lower stage Video Splitter with a Male to Female HD-15 cable.
2. Plug the Power Adapter into an AC source; plug the Power Adapter cable into the DC IN socket on the Video Splitter's rear panel.
3. Power on the Video Splitter.
4. Adjust the Gain Control Slide Switches for optimum video signal.
5. Repeat steps 1 - 4 to Daisy Chain additional Video Splitters.

Specifications

Function		VS-104	VS-108
Connectors	Input	1 High Density HD-15 Male	
	Output	4 High Density HD-15 Female	8 High Density HD-15 Female
VGA Bandwidth (-3db)		200 MHz	180 MHz
VGA Res/Vert Freq.		1600x1200 @70 Hz	1600x1200 @60 Hz
Power Consumption		DC 9V, 150mA (max.)	DC 9V, 350mA(max.)
LEDs		1 Power Indicator	
Cable Distance		65M (210ft.) [max.]	
Signal Type		VGA, SVGA, Multisync	
Slide Switch		Video Signal Gain Control	
Housing		Plastic & Metal	
Weight		1150g	1200g
Dimensions (L x W x H)		224x152x52 mm	

Preventing Radio & TV Interference

WARNING!!! This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

Limited Warranty

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